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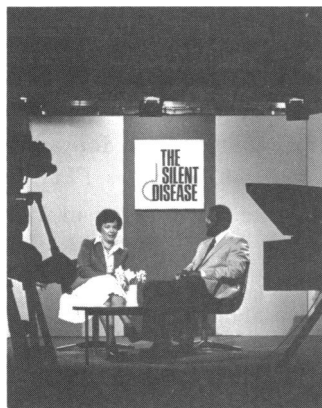
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Credits—Cover photo and photos pages 180 and 181, National Institutes of Health.

Programs, Practices, People

- 177 "Health, United States, 1981"—mortality trends improving
 - 178 New international society publishes bulletin entitled "Heart Transplantation"
 - 178 High blood pressure lowered through diet management
 - 178 Access to health services by elderly varies according to race
 - 179 VA literature search review issued on Agent Orange
 - 179 Educational videocassettes to aid in early detection of malignant melanoma
 - 179 Life of Sir William Osler available on videotape from National Library of Medicine
 - 180 New facility dedicated at National Institutes of Health
 - 182 Chimpanzee antibodies: potential new weapon against human cancer
 - 182 Private practice option speeds physician placement in areas short in health manpower
 - 182 Alcoholism services to be tested in nonhospital settings □ *James Doherty*
 - 183 One-sixth of 1980 U. S. births by cesarean section □ *Paul J. Placek* and *Selma M. Taffel*
 - 184 Deficiencies in studies of cost of illness revealed in NCHSR-funded review
 - 184 Family structure and stress are found to be related to psychotropic drug use
 - 184 Forecasting model of Bureau of Health Professions described in new publication
 - 185 U. S. nurse supply projected to rise to 1.7 million in 2000 □ *Adele M. Miller*
 - 185 1980 occupational injuries and illnesses
 - 186 Legal note. Improper release of patient from hospital □ *Chris B. Pascal*
 - 188 Education notes
 - 190 Publications
 - 192 Information for contributors
- PHR Bookshelf (cover 3)



Cover—The National Heart, Lung, and Blood Institute's "Silent Disease" TV package has been produced by dozens of stations and cable systems. Dr. Frank Douglas of the Institute serves as volunteer medical guest for the Cox Cable version of the presentation with hostess Jane Simons, formerly with Cox. Filming was in the National Institutes of Health studio.

Information media have been important tools in the 10-year antihypertension campaign. Five reports of progress in that campaign are highlighted in this issue of *Public Health Reports*.



education notes

Health Executive Development Program. Approximately 30 speakers, all professionals in the health care field, will discuss the latest trends and issues in health policy, planning, regulation, and management at the Health Executives Development Program's 1982 silver anniversary session to be held at Cornell University's Ithaca campus, June 14-24, 1982.

A variety of views will be presented to stimulate each participant to seek fresh approaches to health services problems and to lay the groundwork for continuing self-development. Participants will include professionals from hospital administration, public health, health planning and regulatory agencies, and clinical and medical administration, as well as executives from other health care organizations in the United States, Canada, and overseas.

For further information and applications, contact Health Executives Development Program, Graduate School of Business and Public Administration, Malott Hall, Cornell University, Ithaca, N.Y. 14853, or call 607: 256-4686.

Graduate summer session in epidemiology. The 1982 graduate summer session in epidemiology will be offered at the University of Minnesota in Minneapolis, June 20 to July 10. It is sponsored by the Epidemiology Section of the American Public Health Association, the Association of Teachers of Preventive Medicine, and the American College of Preventive Medicine, through the University's Division of Epidemiology, School of Public Health, and Depart-

ment of Conferences, Continuing Education, and Extension.

These summer graduate sessions are designed primarily for teachers in medical schools, but postdoctoral fellows, graduate students, and residents in departments of preventive medicine and other medical school departments may qualify. Similarly, teachers, postdoctoral fellows, and graduate students in schools of public health, dentistry, and veterinary medicine are eligible, as are qualified personnel of Federal, State, and local health agencies. The course is accredited (category 1) for the American Medical Association's Physicians Recognition Award.

In general, the summer session in 1982 will follow the pattern previously established. In addition to the two basic courses in Fundamentals of Epidemiology and Fundamentals of Biostatistics, several of the previously presented courses will be offered. These include Epidemiology of Infectious Diseases, Surveillance and Control of Communicable Diseases, Hospital Epidemiology and Infection Control, Epidemiology of Cancer, Epidemiology of Cardiovascular Diseases, Environmental Epidemiology, Diseases Due to Drugs and Other Therapies, and Occupational Epidemiology. Also, two new courses, Epidemiology of Alcoholism and Analysis of Quantitative Data in Epidemiology, will be offered. This year's schedule of classes will be structured so that interested students may enroll in a package of courses dealing with infectious diseases. Students interested in environmental epidemiology,

occupational epidemiology, and the epidemiology of cancer can also enroll in such a package.

A total of 2,137 students have attended the 16 prior sessions. Six hundred and eleven students came from medical schools, and 248 of these were from departments of preventive medicine. Departments of biochemistry, biostatistics, epidemiology, computer sciences, anatomy, biophysics, dermatology, environmental medicine, health education, medical genetics, internal medicine, pathology, pediatrics, physiology, psychiatry, radiotherapy, surgery, anesthesiology, geriatrics, and ophthalmology have also been represented. In addition, 549 students from schools of public health have enrolled in the sessions, as well as students from colleges of veterinary medicine, dentistry, nursing, pharmacy, and graduate schools. Federal and State agencies have been well represented, along with foreign government agencies and private industry.

Tuition for the 3-week session will be \$550. Special rates for food and lodging in dormitories have been arranged. Grants for tuition may become available, but prospective registrants should explore other sources of funding as soon as possible.

The application deadline is May 1, 1982. A \$50 deposit, credited to tuition, should accompany applications, and will constitute evidence of intent to attend. Refund of the deposit will be made if the application is not accepted or if the applicant's plans change before May 1, 1982.

Further information and application

forms for the 1982 session may be obtained by writing to Dr. Leonard M. Schuman, Director, Graduate Summer Session in Epidemiology, University of Minnesota School of Public Health, 1-117 Health Sciences Unit A, 515 Delaware St., SE, Minneapolis, Minn. 55455.

Graduate programs in public health. The Department of Applied Health Sciences, Tulane University School of Public Health and Tropical Medicine, New Orleans, La., offers graduate programs of 36 and 45 hours leading to a master of public health degree in community health nursing (supervision or teaching and nursing administration); in health communication and education; and in maternal and child health services management; as well as a combined degree—master of social work and master of public health (maternal and child health).

Applications are now being considered for the 1982-83 academic year. For further information, write to Dr. John B. Vaughn, Chairman, Applied Health Sciences Department, Tulane University, School of Public Health and Tropical Medicine, 1430 Tulane Ave., New Orleans, La. 70112.

National symposium on nurse-managed centers. A national symposium will be held in Milwaukee, Wis., June 17-18, 1982, to define the problems, explore solutions, and ensure the future of nurse-managed centers or clinics. Participants are expected to come from faculties of schools of nursing and also from staffs of prospective nurse-managed centers or

clinics and of hospitals interested in establishing such centers.

A recent survey concerning nursing centers, which was sent to schools of nursing throughout the United States, indicated that there were 34 functioning nursing centers and that at least 37 others are planned.

Papers will be presented by O. Marie Henry, DNSc, RN, Chief, Nursing Practice Branch, Division of Nursing, Public Health Service, on "Definitions, Historical Perspective and Future Directions for Nurse Managed Centers;" by Norma Lang, PhD, RN, dean of School of Nursing, University of Wisconsin-Milwaukee, on "Research as a Basis for Practice: the Nursing Center's Potential;" and by JoEllen Hawkins, PhD, RN, University of Connecticut-Storrs, on "The Development, Implementation and Evaluation of a Nursing Center: the Step-by-Step Process."

Presentations on modules of nurse-managed centers will be made by Carol Klint, MS, RN, and Wealtha Alec, MS, RN, University of Illinois at Rockford; Ellamae Branstetter, PhD, RN, Arizona State University; Susan Riesch, DNSc, RN, University of Wisconsin-Milwaukee; Mary Lou Holle, MS, RN, and Jo Brooks, MPH, RN, Purdue University; Mary D. McEvoy, MS, RN, and Marie Vezina, MS, RN, Herbert H. Lehman College, New York; and Sally Lundeen, MS, RN, Erie (Pa.) Family Health Plan. Problem solving sessions are also scheduled.

For a brochure and more information, call 414: 963-7822, or write the Nursing Center, University of Wisconsin-Mil-

waukee, School of Nursing, P.O. Box 413, Milwaukee, Wis. 53201.

New PhD program in health services organization and research. A new doctoral program in health services organization and research will begin in the Department of Health Administration at the Medical College of Virginia, Virginia Commonwealth University, in the fall of 1982. The program will provide advanced training and education for academic and professional people who will teach, plan, evaluate, and investigate health care policies and medical care systems. It will emphasize the application of quantitative research methods and scientific knowledge from a variety of behavioral-social and management sciences to the solution of health care and health care management issues.

Health organization design and operations analysis-management sciences are major disciplines in the core knowledge area. Students select a concentration in one of the core disciplines with specialization in one research area: health manpower and productivity analysis, organizational systems design and analysis, health policy analysis, or long-term care research. In addition to the concentration, courses in research methods will be taken.

Financial assistance and assistantships are available from the university.

For further information contact Dr. Thomas T. H. Wan, Coordinator of PhD Program, Department of Health Administration, Medical College of Virginia, Virginia Commonwealth University, P. O. Box 203-MCV Station, Richmond, Va. 23298 or telephone 804: 786-9466.

publications

FEDERAL

U.S. Government Printing Office, Superintendent of Documents, Washington, D.C. 20402. Orders should be accompanied by check or money order and should be identified by title and GPO stock No.

Administratively Required Dental Radiographs. DHHS Publication No. (FDA) 81-8176. \$2.50. GPO stock No. 017-015-00201-2.

Effects of Ionizing Radiation on the Developing Embryo and Fetus: A Review. DHHS Publication No. (FDA) 81-8170. \$5.50. GPO stock No. 017-015-00198-9.

Source Book of Educational Materials for Nuclear Medicine. DHHS Publication No. (FDA) 81-8175. \$5.50. GPO stock No. 017-015-00199-7.

Emission Computed Tomography: The Single Photon Approach. DHHS Publication No. (FDA) 81-8177. \$8.50. GPO stock No. 017-015-00200-4.

A Microprocessor-Based True-RMS Line Voltage Monitor. DHHS Publication (FDA) 81-8179. (Without the appendix) \$2.50. GPO stock No. 017-015-00202-1.

National Technical Information Service (NTIS), 5285 Port Royal Rd., Springfield, Va. 22161. Full payment must accompany orders, which should be identified by title and PB number.

Procedures to Minimize Diagnostic X-Ray Exposure of the Human Embryo and Fetus. DHHS Publication No. (FDA) 81-8178. Order No. PB 82-110552. \$7.50; \$4 microfiche.

Plain Skull Film Radiography in the Management of Head Trauma: An Overview. DHHS Publication No. (FDA) 81-8172. Order No. PB 82-120130. \$7.50; \$4 microfiche.

Guides for Naturally Occurring and Accelerator-Produced Radioactive Materials (NARM). DHHS Publication No. (FDA) 81-8025. Order No. PB 81-238842. \$9.50; \$3.50 microfiche.

Pilot Study of Social Security Administration Disability Claims (SSADC) by Selected Diagnosis and Qualified Radiation Exposure. DHHS Publication No. (FDA) 81-8169. Order No. PB 81-246761. \$9.50; \$3.50 microfiche.

Pre-Employment Low Back X-Rays: An Overview. DHHS Publication No. (FDA) 81-8173. Order No. PB 82-122979. \$6; \$4 microfiche.

A Microprocessor-Based True-RMS Line Voltage Monitor. DHHS Publication No. (FDA) 81-8179. (With the appendix) Order No. PB 82-125022. \$10.50; \$4 microfiche.

Radiological Health Training Resources Catalog 1981. DHHS Publication No. (FDA) 81-8023. Order No. PB 81-105412. \$8; \$3.50 microfiche. Single copies available from the Bureau of Radiological Health (HFX-28), 5600 Fishers La., Rockville, Md. 20857.

NON-FEDERAL

R & E Research Associates, Inc., 936 Industrial Ave., Palo Alto, Calif. 94303. Orders should be accompanied by check or money order and should include Calif. tax 6% and \$1 for postage.

Social, Psychological, and Situational Factors in Wife Abuse. By Kathleen H. Hofeller. 1982, \$10 (ISBN 0-88247-620-3).

Differences in Relative Resources, Familial Power and Spouse Abuse. By William H. Hauser. 1982, \$10 (ISBN 0-88147-619-X).

Unfit Mothers. By Sue Mahan. 1982, \$10.95 (ISBN 0-88247-622-X).

A Self Instructional Module Regarding the Effects of Abused Drugs. By Richard G. Cavasina. 1982, \$5.95 (ISBN 0-88247-607-6).

Conjugal Terrorism: A Psychological and Community Treatment Model of Wife Abuse. By Steven M. Morgan. 1982, \$10 (ISBN 0-88247-623-8).

Identification of Personality Characteristics and Self-Concept Factors of Battered Wives. By Lorraine M. Hartik. 1982, \$9 (ISBN 0-88247-618-1).

Judicial Rulings, State Statutes and State Administrative Regulations Dealing with the Use of Corporal Punishment in Public Schools. By Ronald A. Paquet. 1982, \$11.95 (ISBN 0-88247-624-6).

Caring for Kids. By Harold D. Renshaw. 1982, \$8.95 (ISBN 0-88247-628-9).

Child Abuse and the School. By Jean-

ette Willan Fairorth. 1982, \$10 (ISBN 0-88247-615-7).

Emotional Development in Physically Abused Children: A Study of Self Concept and Aggression. By E. Milling Kinnard. 1982, \$10 (ISBN 0-88247-621-1).

Social Networks and Marital Interaction. By Charles E. Grantham. 1982, \$9 (ISBN 0-88247-617-3).

Personality Characteristics and Disciplinary Attitudes of Child-Abusing Mothers. By Alan L. Evans. \$11.95 (ISBN 0-86548-033-8).

Child Abuse and Neglect: An Examination from the Perspective of Child Development Knowledge. By Jeanne M. Giovannoni, Jonathon Conklin, and Patti Liyama. \$11 (ISBN 0-88247-514-2).

Physical Child Abuse: An Expanded Analysis. By James R. Seaberg. \$11 (ISBN 0-86548-021-4).

The Disposition of Reported Child Abuse. By Marc F. Maden. \$11 (ISBN 0-86548-016-8).

Educational and Psychological Problems of Abused Children. By James Christiansen. \$11 (ISBN 0-86548-003-6).

Paddles Away: A Psychological Study of Physical Punishment in Schools. By Adah Maurer. \$11.95 (ISBN 0-88247-599-1).

Dependency, Frustration Tolerance, and Impulse Control in Child Abusers. By Don Kertzman. \$11 (ISBN 0-86548-015-X).

Factors Related to the Alienation of the Male Married Offender. By John C. Goeke. \$10 (ISBN 0-86548-011-7).

Parental Expectations and Attitudes about Childrearing in High Risk vs. Low Risk Child Abusing Families. By Gary C. Rosenblatt. \$11 (ISBN 0-86548-020-6).

Child Abuse as Viewed by Suburban Elementary School Teachers. By David A. Pelcovitz. \$11 (ISBN 0-86548-019-2).

Conquest of Pollution. By Morris Goran. 1981, 281 pages; \$30 (ISBN 0-915250-37-3). Environmental Design and Research Center, 142 Lowell Ave., Newtonville, Ma. 02160.

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